

ABSTRACT OF THE DISCLOSURE

In a device information acquisition method, it is discriminated whether a network is constituted by a plurality of buses or a single bus. A bus ID assigned to each of remote buses is acquired. Device information is acquired from each of devices connected to the network. When at least one of the remote buses is disconnected from the network, the device information of the device connected to the disconnected remote bus is discarded. If it is discriminated that the network is constituted by a single bus, the information of all devices connected to the local bus is acquired. If it is discriminated that the network is constituted by a plurality of buses, the information of all devices connected to each of the buses having the acquired bus ID is acquired. A device controller and bridges using the device information acquisition method are also disclosed.

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